

# METHOD, SYSTEM AND STORAGE MEDIUM FOR ENHANCING PROCESS CONTROL

## Abstract of Disclosure

Disclosed herein is a method for enhancing process control. Disclosed herein is a method for enhancing process control including initiating a manufacturing process to create a product. The initiating includes setting a control on a machine in response to an initial system model. The manufacturing process is tuned in response to the initial system model. The tuning includes running the machine in response to the initial system model, monitoring a primary output parameter of the product and performing an adaptation process while the manufacturing machine is running. The adaptation process includes adjusting the control on the machine, updating the initial system model to define an updated system model in response to adjusting the control and running said machine in response to said updated system model. Additional embodiments include a system and a storage medium for enhancing process control.